

Baldwin 0521004

Baldwin 0521004 4 1/2" Broached Swivel Spindle Instruction Manual

1. PRODUCT OVERVIEW

The Baldwin 0521004 is a 4 1/2 inch broached swivel spindle, specifically designed for use with Baldwin Estate privacy knobs and levers. This component is constructed from electro-plated steel, ensuring durability and long-lasting performance in door hardware applications.



Image: Baldwin 0521004 4 1/2 inch broached swivel spindle, made of electro-plated steel, designed for privacy door functions.

This spindle is an essential part of privacy door functions, allowing the knob or lever to operate the latch mechanism while providing a privacy locking feature. It is engineered for installation in standard prep doors with a door thickness of 2 inches.

2. SETUP AND INSTALLATION

Proper installation of the Baldwin 0521004 swivel spindle is crucial for the correct function of your privacy door hardware. This spindle is designed for specific compatibility and door thickness.

2.1 Compatibility

- This spindle is intended for use exclusively with **Baldwin Estate privacy knobs and levers**. Ensure

your existing or new hardware is from the Baldwin Estate collection and designed for privacy functions.

2.2 Door Thickness

- The spindle is designed to be installed in standard prep doors with a door thickness of **2 inches**. Verify your door's thickness before installation to ensure proper fit and function.

2.3 Installation Steps (General Guidance)

While specific steps may vary based on the Baldwin Estate knob/lever set, the general process involves:

1. **Prepare the Door:** Ensure the door is properly prepped with the necessary bore holes for the latch and knob/lever set.
2. **Install Latch Mechanism:** Insert and secure the privacy latch mechanism into the door edge.
3. **Insert Spindle:** Slide the broached swivel spindle through the appropriate opening in the latch mechanism and through the door. The broached end should align with the corresponding receiver in the knob/lever.
4. **Attach Knobs/Levers:** Secure the interior and exterior knobs or levers onto the spindle, ensuring they engage correctly with the spindle's broached design and the privacy mechanism.
5. **Test Functionality:** After installation, test the operation of the knobs/levers and the privacy locking function to ensure smooth and secure operation.

Always refer to the specific installation instructions provided with your Baldwin Estate privacy knob or lever set for detailed, step-by-step guidance.

3. OPERATING THE PRIVACY FUNCTION

The Baldwin 0521004 swivel spindle facilitates the privacy function of your door hardware. Once installed with compatible Baldwin Estate privacy knobs or levers, the privacy mechanism typically operates as follows:

- **Engaging Privacy:** From the interior side of the door, a small button, turn-piece, or lever on the knob/lever set is used to engage the privacy lock. This action prevents the exterior knob/lever from operating the latch.
- **Disengaging Privacy:** The privacy lock can be disengaged from the interior by turning or pressing the mechanism. In case of emergency, most privacy functions can be unlocked from the exterior using a small tool (e.g., a paperclip) inserted into a small hole on the exterior knob/lever.

The spindle ensures the rotational movement of the knobs/levers is correctly translated to the latch and privacy mechanism.

4. MAINTENANCE

The Baldwin 0521004 swivel spindle is constructed from durable electro-plated steel, requiring minimal maintenance to ensure its longevity and proper function.

- **Cleaning:** Periodically wipe the visible parts of the spindle (if any) and surrounding hardware with a soft, dry cloth to remove dust and grime. Avoid abrasive cleaners or harsh chemicals, as these can damage the finish.
- **Lubrication:** If the door hardware feels stiff or sticky, a small amount of silicone-based lubricant can be applied to the moving parts of the latch mechanism, but generally, the spindle itself does not require lubrication. Avoid oil-based lubricants as they can attract dust.
- **Inspection:** Occasionally inspect the spindle and associated hardware for any signs of wear,

corrosion, or looseness. Address any issues promptly to prevent further damage.

5. TROUBLESHOOTING

If you encounter issues with your Baldwin Estate privacy door hardware, consider the following troubleshooting steps:

- **Knob/Lever is Loose:** Ensure all set screws or mounting screws securing the knobs/levers to the spindle and door are tightened. Over-tightening can also cause issues.
- **Privacy Function Not Engaging/Disengaging:**
 - Check if the spindle is correctly aligned and fully inserted into both knobs/levers and the latch mechanism.
 - Verify that the privacy mechanism within the knob/lever set is not obstructed or damaged.
 - Ensure the door thickness is compatible (2 inches) as incorrect thickness can affect spindle engagement.
- **Door Latch Not Retracting:** This is usually an issue with the latch mechanism itself or its alignment, rather than the spindle. Check for obstructions in the strike plate or latch bolt.
- **Stiffness in Operation:** Apply a small amount of silicone lubricant to the latch bolt and internal moving parts of the knob/lever mechanism.

If problems persist, it is recommended to consult a professional locksmith or contact Baldwin customer support.

6. SPECIFICATIONS

Model Number:	0521004
Length:	4-1/2 inches
Material:	Electro-Plated Steel
Intended Use:	Baldwin Estate Privacy Knobs and Levers
Door Thickness Compatibility:	2 inches
Item Weight:	1.44 ounces
Product Dimensions:	4.5 x 0.5 x 0.5 inches
Manufacturer:	Baldwin Hardware

7. WARRANTY AND SUPPORT

For specific warranty information regarding your Baldwin 0521004 Broached Swivel Spindle or associated Baldwin Estate hardware, please refer to the documentation included with your complete Baldwin product or visit the official Baldwin Hardware website.

If you require technical assistance, have questions about installation, or need to report a product issue, please contact Baldwin customer support directly. Contact information can typically be found on the Baldwin Hardware website or within your product packaging.

Baldwin Customer Support: [Visit Baldwin Hardware Support](#)

